

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
5 February 2004 (05.02.2004)

PCT

(10) International Publication Number
WO 2004/012167 A1

(51) International Patent Classification⁷: **G08G 1/01**

(21) International Application Number:
PCT/GB2003/002449

(22) International Filing Date: 6 June 2003 (06.06.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0217226.0 25 July 2002 (25.07.2002) GB

(71) Applicant (for all designated States except US):
GOLDEN RIVER TRAFFIC LIMITED [GB/GB];
Churchill Road, Bicester, Oxfordshire OX26 4XT (GB).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **DALGLEISH,**
Michael, John [GB/GB]; c/o Golden River Traffic Lim-
ited, Churchill Road, Bicester, Oxfordshire OX26 4XT
(GB).

(74) Agents: **MARKS & CLERK** et al.; Marks & Clerk, 4220
Nash Court, Oxford Business Park South, Oxford, Oxford-
shire OX4 2RU (GB).

(81) Designated States (national): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD,
SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US,
UZ, VC, VN, YU, ZA, ZM, ZW.

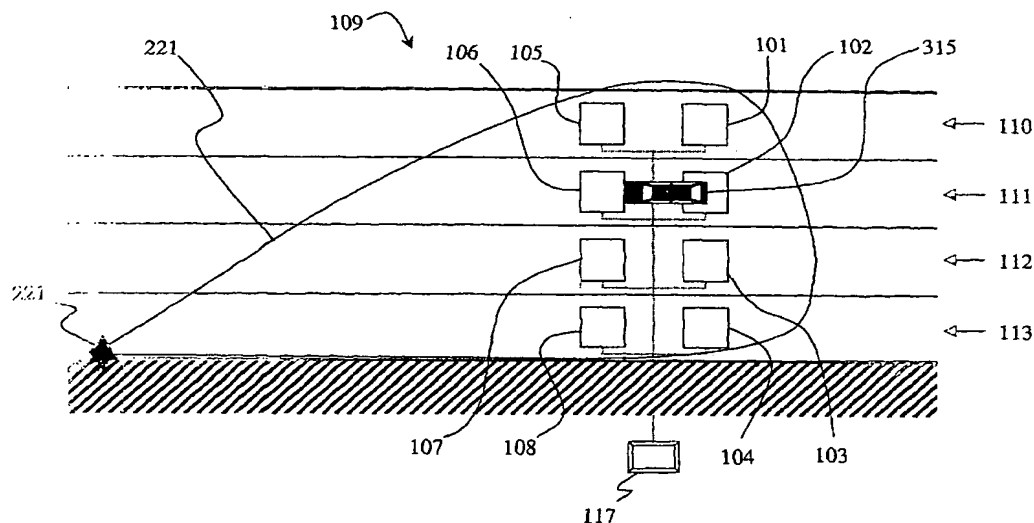
(84) Designated States (regional): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: AUTOMATIC VERIFICATION OF SENSING DEVICES



(57) Abstract: A roadside traffic monitoring system comprises a primary sensor for measuring a parameter of vehicles passing a measurement point and a secondary sensor for measuring the same parameter of vehicles as they pass the measurement point. The secondary sensor is able to measure the parameter to a higher level of accuracy than the primary sensor but only under certain predetermined conditions. The system further comprises a conditions sensor for determining when these predetermined conditions are met, enabling the secondary sensor to be used to calibrate the primary sensor.

WO 2004/012167 A1